

Work Order ID 68367

Page 1

Tuesday, April 12, 2011 10:14:03 AM

Item ID: D3787-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Foot

Start Date: 4/12/2011

Start Qty: ¹⁶8.00

Cust Item ID:

Required Date: 4/15/2011

Req'd Qty: 8.00



Customer:

Reference:

Approvals:

Process Plan:

Date: 11-04-12

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D3787

Rev A

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 13867 ☐ Purchase Part Number: MS22034-1B or BHT P/N 205-070-786-001 ☐ Supplier: AUTO PARTS (P/N: 32334) ☐ Certificate of conformity is required

PL 11-04-13
(16)

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

PL 11-05-12
(16)

120

0.00



QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

MS22034-1B

8 11-05-12
(16)

(16)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68367

Tuesday, April 12, 2011 10:14:03 AM



Page 2

Item ID: D3787-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Foot

Start Date: 4/12/2011 Start Qty: 8.00



Cust Item ID:

Required Date: 4/15/2011 Req'd Qty: 8.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 Mill Conv	CONVENTIONAL MILLING MACHINE	0.00							
	Memo	0.00							
	Conventional Milling Machine								
	1- Drill hole to finish size as per dwg D3787								
	2- Deburr hole as per dwg D3787								
140 QC	QC5- Inspect part completeness to step on W/O	0.00							
	Memo	0.00							
	Quality Control								
150 Packaging	Identify as per dwg & Stock Location: 249A	0.00							
	Memo	0.00							
	Packaging								

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 68367

Tuesday, April 12, 2011 10:14:03 AM



Page 3

Item ID: D3787-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Foot

Start Date: 4/12/2011 Start Qty: 8.00



Cust Item ID:

Required Date: 4/15/2011 Req'd Qty: 8.00



Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/5/19

11-05-19

(16)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, April 12, 2011 10:14:08 AM

Page 1

Work Order ID: 68367

Parent Item: D3787-1

Parent Item Name: Foot





Start Date: 4/12/2011

Required Date: 4/15/2011

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP Rev:A 08-05-20 new issue DD verified by: LL
IPP Rev:B 08-06-17 rev.A as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS220341B  Foot		Purchased	No			100	Each	0.0000	1 	816		<i>Pup/16</i> (16)	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

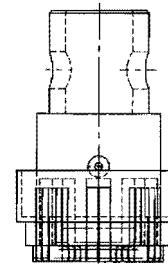
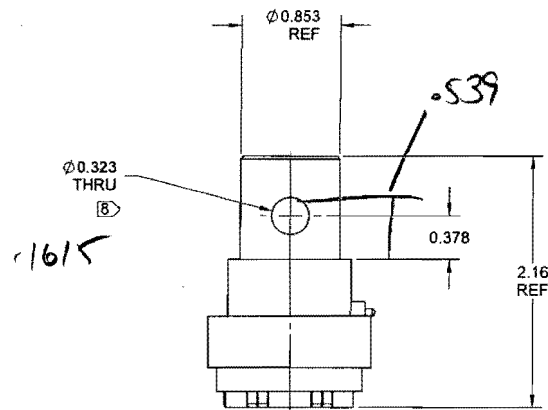
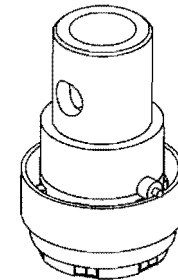
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 68307



DART PART NUMBER	MILITARY PART NUMBER	BHT PART NUMBER	STUD DIAMETER	FOOT HEIGHT
D3787-1	MS22034-1B	205-070-786-001	Ø 0.853	2.16

RELEASED
08-06-04

D3787-1 FOOT

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.13 lbs
- 8) DRILL Ø 0.323 HOLE 0.378 FROM SHOULDER, TOUCH UP WITH ALODINE AFTER DRILLING

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	HS	08.06.04
DESIGN	HS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	HS		
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	HS	D3787	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.	HS	FOOT	NTS
DATE	08.06.04	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO13867

Purchase Order Date 4/13/2011

PO Print Date 4/13/2011

Page Number 1 of 1

Order From :

VC-AUT001

AUTO PARTS EXTRA
1000 RUE LANSDOWNE
HAWKESBURY, ON K6A 1H7
CA

FA 30
APR 13 2011

Contact Name		Buyer	Brigitte Golden
Vendor Phone	613 632 1191	Requisition Nbr	
Vendor Fax	613 632 2350	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	MS220341B	Foot	5/6/2011 Yes	16.00 Each	Yours ppd	\$84.9500	\$1,359.20

Special Inst: As per DWG: D3787 Rev: A
B# 68367
Auto Parts P/N 32334

PO Total: \$1,359.20

Please confirm

Change Nbr: 1

Change Date: 4/13/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



AUTO PARTS • PIÈCES D'AUTO
TRUCK PARTS • PIÈCES DE CAMION
PERFORMANCE PARTS • PIÈCES DE PERFORMANCE
TIRES • PNEUS

www.bensonautoparts.com



Past due accounts bear 2% interest per month (24% per annum). If this account is placed with a 3rd party collection, an administrative cost of 25% will be added. All exchanges and refund claims must be accompanied by this invoice. Electrical parts not returnable. All parts returned are subject to 20% handling charge. All merchandise sold on this invoice remains the vendor's property until this invoice is paid in full.
TERMS: Payment due on 10th day of the following month.

Aucun remboursement sans cette facture. Net 30 jours, 2% de frais d'intérêt (24% par année) sur compte en souffrance. 20% de frais de manutention sur toute marchandise retournée. Clause pénale une indemnité de 25% sera chargée sur compte sujet à des procédures légales. Les marchandises mentionnées sur cette facture demeurent la propriété du vendeur tant qu'elles ne seront pas entièrement payées. Pièces électriques non-retournable.
TERMS: Compte payable le 10 du mois suivant.

SIGNATURE _____

GST / TPS
10035 3366 RT0001

1000 RUE LANDSDOWNE HAWKESBURY, ON K6A 1H7
TEL: (613)632-1191 FAX: (613)632-2350

TVQ
1016330716 TQ0001

WE THANK YOU FOR YOUR BUSINESS

113336 (613)632-5200		113336		DATE: 5/16/11 08:50 11MLMLP			
S V O E L M D D U T O HAWKESBURY ON K6A 1K7		E X P E D I E R T O A *** SAME ***		PO: 13867			
ORD / COM	SHIP / EXP	CODE	PART No / PIÈCES	DESCRIPTION	LIST EACH / CHACUN	COST / COÛTANT	EXTENSION
16	16 TWD>		KIN32334	12 jaw leg stud		84.95	1359.20
	16 ***		direct twd/14490	BOV: TWD			
			SHIP VIA	PIECES/CORE TOT			
				242			
INVOICE No / FACTURE	TYPE / SORTE	TOTAL	DISC / ESC	FRT / TRANS	GST / TPS	PST / TVQ	AMT to PAY / À PAYER
11075349	INVOICE	1359.20	0.00	0.00	176.70	0.00	1535.90

8/11/17

Work Order Summary

November-15-11 3:03:39 PM

Page 1 of 1

Criteria : Work Order ID: 68367 Item ID: D3787-1 Product Family SMALL FAB
 Work Order Start Dates 4/12/11 to 4/12/11 11:59:59 PM Work Order Required Dates 4/15/11 to 4/15/11
 11:59:59 PM

All References

Work Order Status Costed

Work Order ID	68367	Required Qty	8.0000	Status Code	Costed
Item ID	D3787-1	Accepted Qty	16.0000	Scrap Qty	0.0000
Item Name	Foot				
Current Acct Value	\$59.582				
Start Date	4/12/11	Required Date	4/15/11	Completed Date	5/19/11
					11:51:23 AM

Standard	** Actual **		** Acct. Value **	** Variance **	** Variance % **
Direct Costs	Total	Each	Each	Each	Each
Material	\$679.600	\$42.475	\$84.950	\$42.475	50.00%
Labor	\$37.662	\$2.354	\$1.468	-\$0.886	-60.36%
Outplant	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
Variable Burden	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
Fixed Burden	\$59.124	\$3.695	\$2.651	-\$1.045	-39.41%
Material Burden	\$0.000	\$0.000	\$0.000	\$0.000	0.00%
** Total **	\$776.386	\$48.524	\$89.069	\$40.544	

Item ID/Item Name	Required Qty	Issue Code	Issue Date	Issued Qty	Cost Amount
MS220341B					
Foot	8.0000		5/19/11	8.0000	\$679.600
Total Matl Amts:					\$679.600

Work Center Mill Conv

Employee ID	Rout Seq ID	Labor Date	Setup Hours	Actual Setup Hours	Labor Hours	Actual Labor Hours	Nbr of WOs	Setup Amount	Labor Amount	Fix Burd Amount	Var Burd Amount	Total Amounts
armi01	5/17/11											
130			0.00	0.00	1.62	1.62	1.00	\$0.000	\$31.141	\$48.887	\$0.000	\$80.02
130			0.00	0.00	0.34	0.34	1.00	\$0.000	\$6.521	\$10.237	\$0.000	\$16.75
Total:			0.00	0.00	1.96	1.96	2.00	\$0.000	\$37.662	\$59.124	\$0.000	\$96.78

to correct costing - 16 should have been pulled
 26487
 in 11/11/15